

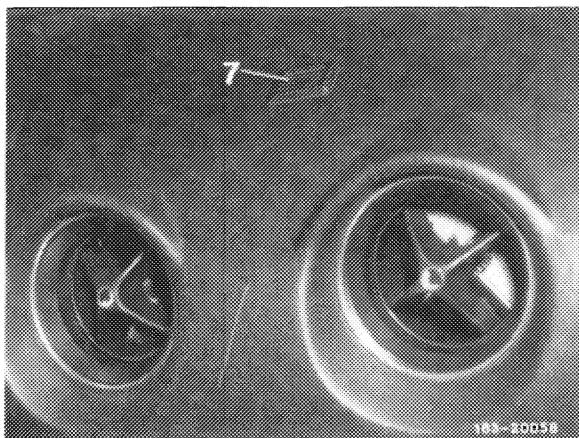
## 83-640 Removal and installation of in-car temperature sensor

### Data

Resistance at + 15 °C ambient temperature	15.7 ± 0.5 kΩ
+ 25 °C	10.0 ± 0.5 kΩ
+ 35 °C	6.0 ± 0.5 kΩ
+ 60 °C	2.5 ± 0.5 kΩ

### Removal

- 1 Disconnect battery.
- 2 Remove glove box.
- 3 Pull off air hose.
- 4 Pull off electric coupling (2-point).
- 5 Pull off temperature sensor lower half in downward direction, while raising holders slightly.
- 6 Pull in-car temperature sensor (7) out of instrument panel in upward direction.



### Installation

- 7 Test in-car temperature sensor (7) with ohmmeter.
- 8 Insert in-car temperature sensor (7) from above into instrument panel and fasten to lower half.
- 9 Plug-on 2-pole coupling. Slip air hose on in-car temperature sensor lower half while paying attention to installation free of kinks (arrows).
- 10 Connect battery.
- 11 Check automatic climate control for function.

